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IN THE UNITED STATE	S PATENT AND TRADEMARK OFFICE
Application of : Kladders, H. et al U.S. Appln. No. : 10/757,346 Confirmation No. : 3492 U.S. Filing Date : 01/14/2004 Title of Invention : Powder Inhaler Attny. Docket No.: 1/1447	) Art Unit: 3743 ) Examiner:
Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	
July 7, 2004	
TRANSMITTAL LETTER FOR	INFORMATION DISCLOSURE STATEMENT
Sir:	
Statement (Form 1449A and B) with c	ubject application is an Information Disclosure opies of all references cited therein. This is being and before the mailing of a first Office Action on the
	isted in the Information Disclosure Statement have Report (ISR)for PCT/EP 03/14692, which corresponds of that ISR is enclosed herewith.
date of a national application other tha §1.53 (d); ii) within three (3) months of 37 C.F.R. §1.491 in an international application	is being filed: i) within three (3) months of the filing in a continued prosecution application under 33 C.F.R. of the date of entry of the national stage as set forth in oplication; iii) before the mailing of a first Office action of a first Office action after the filing of a request for a §1.114.
C.F.R. §1.97(b), but before the mailing	is being filed after the time period specified in 37 g date of: i) a final action under 37 C.F.R. §1.113, ii) a 1.311, or iii) an action that otherwise closes atement is being accompanied by:
A statement as specifie	d in 37 C.F.R. §1.97(e) [see below]; or

		The fee set forth in 37 C.F.R. §1.17(p).
		The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.
	ent as s	). This Statement is being filed after the period specified in 37 C.F.R. on or before payment of the issue fee. This Statement is accompanied by a pecified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R.
	1.97(e	).
	counte	Each item of information contained in the instant information disclosure ent was first cited in any communication from a foreign patent office in a repart foreign application not more than three (3) months prior to the filing of tant information disclosure statement; or
	foreign makin inform C.F.R.	No item of information contained in the instant information disclosure ent was cited in a communication from a foreign patent office in a counterpart application, and, to the knowledge of the person signing this certification after greasonable inquiry, no item of information contained in the instant sation disclosure statement was known to any individual designated in 37 §1.56(c) more than three (3) months prior to the filing of the instant sation disclosure statement.
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counte n sect	erpart aption 1.56	d). Each item of information contained in the accompanying information tement was cited in a communication from a foreign patent office in a application, which communication was not received by any individual designated (c) more than thirty (30) days prior to the filing of the accompanying asclosure statement.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Triplicate copies of this form are enclosed.

Respectfully submitted,

Andrea D. Small

Attorney for Applicant(s)

Reg. No. 54,859

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road, P.O. Box 368 Ridgefield, CT 06877 Tel: (203) 798-4816 Certificate of Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313-1450

on July 7, 2004.

Andrea D. Small, Reg. No. 54,859

PTO/SB/08a (08-03)
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				First Named Inventor	Heinrich KLADDERS			
0	STATEMENT BY APPLICANT			Art Unit	3743			
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Sheet	1	of	2	Attorney Docket Number	1/1447			

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1	<del></del>	<sup>US-</sup> 6,418,926 B1	07/16/2002	(	Chawla	a, B. P. S.			
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		<sup>US-</sup> 5,947,118	09/07/1999		Hochra	ainer, D. et al			
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considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b (08-03)

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Substitute for for	m 1449B/PTO				Complete if Known	
				Application Number	10/757,346	
INFORM	I NOITAN	DISCLO	SURE	Filing Date	01/14/2004	
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				Art Unit	3743	
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Sheet	2	of	2	Attorney Docket Number	1/1447	

		. NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in communication to applicant, considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Kladders, H. et al U.S. Appln. No. : To Be Accorded Confirmation No. : To Be Accorded U.S. Filing Date : 01/14/2004 Title of Invention : Powder inhaler Attny. Docket No.: 1/1447	) Art Unit: ) Examiner:
Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	· · · · · · · · · · · · · · · · · · ·
January 14, 2004	
TRANSMITTAL LETTER FOR INFO	RMATION DISCLOSURE STATEMENT
Sir:	
Transmitted herewith concerning the subject of Statement (Form 1449A/B) under 37 C.F.R. § patents, except DE3274065 (equivalent US 4, specifically described hereinbelow.	§1.56 and 1.97, with copies of all non-US
date of a national application other than a con §1.53 (d); ii) within three (3) months of the da 37 C.F.R. §1.491 in an international application	g filed: i) within three (3) months of the filing attinued prosecution application under 33 C.F.R. ate of entry of the national stage as set forth in on; iii) before the mailing of a first Office action rst Office action after the filing of a request for 4.
A statement as specified in 37	C.F.R. §1.97(e) [see below]; or
The fee set forth in 37 C.F.R.	§1.17(p).

		The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.
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	counte	Each item of information contained in the instant information disclosure ent was first cited in any communication from a foreign patent office in a rpart foreign application not more than three (3) months prior to the filing of tant information disclosure statement; or
	foreign makin inform C.F.R.	No item of information contained in the instant information disclosure ent was cited in a communication from a foreign patent office in a counterpart application, and, to the knowledge of the person signing this certification after greasonable inquiry, no item of information contained in the instant nation disclosure statement was known to any individual designated in 37 §1.56(c) more than three (3) months prior to the filing of the instant nation disclosure statement.
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Triplicate copies of this form are enclosed.

Respectfully submitted,

Mickael P. Monis

Michael P. Morris

Attorney for Applicant(s)

Reg. No. 34,513

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road, P.O. Box 368 Ridgefield, CT 06877

Tel: (203) 798-5285 Date: January 14, 2004

Supervisor <del>Lates Examiner</del>

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o a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond Complete if Known Substitute for form 1449A/PTO Application Number To Be Assigned Filing Date INFORMATION DISCLOSURE 01/14/2004 First Named Inventor Heinrich KLADDERS STATEMENT BY APPLICANT

Art Unit Examiner Name

(Use as many sheets as necessary)

Attorney Docket Number 1/1447 1 Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ap		<sup>US-</sup> 4,524,769	06/25/1985	Wetterlin, K. I. L.	XR:DE3274065
1		<sup>US-</sup> 4,069,819	01/24/1978	Valentini, L. et al	
		US- 4,627,432	12/09/1986	Newell, R. E. et al	
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		<sup>US-</sup> 6,378,519	04/30/2002	Davies, M. B. et al	
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ar_		<sup>US-</sup> 4,524,769	06/25/1985	Wetterlin, K. I. L.	
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	FOREIGN PATENT DOCUMENTS								
Examiner		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	_			
Initials*	No.'	Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
16	7	WO 91/02558 A1	03/07/1991	BI Int'l GmbH, et al					
[ ]		EP 1 100 474 B1	07/17/2002	BI Pharma KG					
		DE 33 45 722 A1	06/27/1985	BI KG					
		DE 33 48 370 C2	10/11/2001	Glaxo Group Ltd.					
all	7	DE 33 36 486 A1	04/26/1984	Glaxo Group Ltd.					

Examiner Considered MAIN EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	To Be Assigned	_		
Filing Date	01/14/2004			
First Named Inventor	Heinrich KLADDERS			
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1/2	ł	EP 0 911 047	04/28/1999	BI Pharma KG				
	Ī	DE 20114878	05/02/2002	Spaeth, B.				
	<b></b>	DE 4106379	09/05/1991	Glaxo Group Ltd.				
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(IP)		WO 93/18811 A1 (EP633972)	09/30/1993	Barthlott, W.				

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STATEMENT BY APPLICANT	First Named Inventor	Heinrich KLADDERS		
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Signature

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Translation is attached.

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INFO	RMATION D	ISCLOS	SURE	Filing Date	01/14/2004		
STATEMENT BY APPLICANT			CANT	First Named Inventor	Heinrich KLADDERS		
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